INFORMATION DISCLOSURE STATEMENT (IDS) BY APPLICANT

(FORM PTO-1449 Modified)

| Application Number | 10/572,725 |
|--------------------------|--------------------|
| Filing Date (YYYY-MM-DD) | 2006-03-21 |
| First Named Inventor | Seon Ho HAN et al. |
| Art Unit | 2618 |
| Examiner Name | Hsieh, Ping Y |
| Attorney Docket Number | CU-4700 |

U.S. PATENTS

| EXAMINER INITIAL | U.S. PATENT NUMBER | ISSUE DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB- CLASS | FILING DATE (YYYY-MM-DD) |
|---------------------|--------------------|----------------------------|----------|-------|---------------|-----------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIAL | U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB- CLASS | FILING DATE (YYYY-MM-DD) |
|---------------------|--|----------------------------|----------|-------|---------------|-----------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | FOREIGN PATENT DOCUMENT NUMBER | COUNTRY CODE | KIND CODE | PUBL. DATE (YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT | TRANSLATION YES NO | |
|---|-----------------------------------|-----------------|--------------|----------------------------|---|-----------------------|--|
| /P.H./ | 63-272107 | JP | Α | 1988-11-09 | Hitachi Ltd | | |
| 8 | S64-48941 | JP | U | 1989-03-27 | Unknown | | |
| 000000 | 07-095110 | JP | Α | 1995-04-07 | Toshiba Corp | | |
| 00000 | 11-055033 | JP | Α | 1999-02-26 | Sony Corp | | |
| 000000 | 11-289229 | JP | Α | 1999-10-19 | Kokusai Electric Co Ltd | | |
| 000000 | 11-331011 | JP | Α | 1999-11-30 | Sharp Corp | | |
| *************************************** | 2001-016282 | JP | Α | 2001-01-19 | Alcatel | | |
| V | 2003-152535 | JP | Α | 2003-05-23 | Hitachi Ltd; TTPCOM Ltd | | |
| /P.H./ | 2003-298355 | JP | Α | 2003-10-17 | Kawasaki Microelectronics KK | | |

NON-PATENT LITERATURE DOCUMENTS

| EXAMINER INITIAL | R Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, series symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | |
|---------------------|--|----------------------------|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER | /Ping Hsieh/ | DATE CONSIDERED 08/31/2009 | | | | |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.